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**OFFICE OF PETITIONS**

In re Application of  
Michael Tombs, et. al.  
Application No. 10/044,798  
Filed: January 10, 2002  
Attorney Docket No. 211/New

**ON PETITION**

This is a decision on the petition under 37 CFR 1.137(b), filed December 27, 2006, to revive the above-identified application.

The petition is **DISMISSED**.

A grantable petition under 37 CFR 1.137(b) must be accompanied by: (1) the required reply, unless previously filed; (2) the petition fee as set forth in 37 CFR 1.17(m); (3) a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional; and (4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required by 37 CFR 1.137(d). Where there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137 was unintentional, the Commissioner may require additional information. See MPEP 711.03(c)(III)(C) and (D). The instant petition lacks item(s) (1).

This application became abandoned as a result of petitioner's failure to file an appeal brief (and fee required by 37 CFR 41.20(b)(2)) within the time period provided in 37 CFR 41.37(a)(1). As an appeal brief (and appeal brief fee) was not filed within two (2) months from the date of the decision mailed November 14, 2005, and no extensions of time under the provisions of 37 CFR 1.136(a) were obtained, the appeal was dismissed and the proceedings as to the rejected claims were terminated. See 37 CFR 1.197(b). As no claim was allowed, the application became abandoned after midnight on January 14, 2006. See MPEP 1215.04.

Further, petitioner should note that the proposed reply required for consideration of a petition to revive must be an appeal brief under 37 CFR 41.37 and the appeal brief fee required by 37 CFR 41.20(b)(2), a Request for Continued Examination and submission (37 CFR 1.114), or the filing

of a continuing application under 37 CFR 1.53(b). Additionally, the amendment filed on December 27, 2006 again fails to place the application in condition for allowance; consequently, petitioner must submit the reply to continue prosecution of this application. See Advisory Action and Notice of Non-compliant Amendment attached to this decision.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled "Renewed Petition under 37 CFR 1.137(b)." This is **not** a final agency action within the meaning of 5 U.S.C. § 704.

Further correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop PETITION  
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By hand: U. S. Patent and Trademark Office  
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401 Dulany Street  
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The centralized facsimile number is (571) 273-8300.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3226.

  
Andrea Smith  
Petitions Examiner  
Office of Petitions

Enclosure: Courtesy Copy of the Advisory Action  
Notice of Non-compliant Amendment

<b>Advisory Action Before the Filing of an Appeal Brief</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/044,798	TOMBS ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	Brenda A. Lamb	1792

**--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

THE REPLY FILED 27 December 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1.  The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

a)  The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.  
 b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**NOTICE OF APPEAL**

2.  The Notice of Appeal was filed on 9/26/2006. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

**AMENDMENTS**

3.  The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  
 (a)  They raise new issues that would require further consideration and/or search (see NOTE below);  
 (b)  They raise the issue of new matter (see NOTE below);  
 (c)  They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
 (d)  They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).

4.  The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.

6.  Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7.  For purposes of appeal, the proposed amendment(s): a)  will not be entered, or b)  will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 25-28 and 32-35.

Claim(s) objected to: 13,15,18,19,23,24 and 31.

Claim(s) rejected: 8-12,14,16,17,20-22,29 and 30.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

**AFFIDAVIT OR OTHER EVIDENCE**

8.  The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9.  The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10.  The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

**REQUEST FOR RECONSIDERATION/OTHER**

11.  The request for reconsideration has been considered but does NOT place the application in condition for allowance because:

12.  Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). \_\_\_\_\_

13.  Other: Notice of Non-compliant Amdt under 37 1.121 is attached.

Brenda A Lamb  
Primary Examiner  
Art Unit: 1792

Continuation of 3. NOTE: Newly amended claim 9 presents new issues which would require additional considerations under 35 USC 112, second paragraph since it is unclear how the means for lowering the solder surface set forth at lines 7-8 relates to means at line 11-12 which also claims the recited means function to lower solder surface (duplicate claim language ?).

Newly amended claim 25 presents new issues which would require additional considerations under 35 USC 112, second paragraph since it is unclear how the means for lowering the solder surface set forth at lines 6-7 relates to means at line 8-9 which also claims the recited means function to lower solder surface (duplicate claim language ?).

Newly amended claim 32 presents new issues which would require additional considerations under 35 USC 112, second paragraph since it is unclear how the means for lowering the solder surface set forth at lines 8-9 relates to means at line 9-10 which also claims the recited means function to lower solder surface (duplicate claim language ?)

Newly amended claim 14 presents a new issue which would require additional considerations under 35 USC 112, second paragraph since it is unclear what an "upward/y facing edge" encompasses.

It is noted that applicant in the instant amendment has multiple duplicate claims which would require additional considerations under 37 CFR 1.75 and some examples of the duplicate claims are discussed below.

Dependent claim 19 which has been amended to depend on claim 9 presents a new issue which would require additional considerations under 37 CFR 1.75 as being a duplicate of claim 15 which also depends on claim 9 with both claim 19 and claim 15 claiming the member has a honeycomb structure.

Newly amended claim 29 presents a new issue which would require additional considerations under 37 CFR 1.75 as being a duplicate of claim 33.

Newly amended claim 20 presents a new issue which would require additional considerations under 37 CFR 1.75 as being a duplicate of claim 27.

Newly amended claim 9 presents a new issue which would require additional considerations under 37 CFR 1.75 as being a duplicate of claim 28.

It is noted that claims 8,14,19,20,25,29 and 32 have been currently amended yet have not been provided with the proper status identifier as is required under 37 CFR 1.121 and the insertion of claim language in claims 8,14,19,20,25,29 and 32 have not underlined as required under 37 CFR 1.121. It is noted that claim 9 has inserted claim language without underlining as required under 37 CFR 1.121 (see lines 7-8 of claim 9).

<b>Notice of Non-Compliant Amendment (37 CFR 1.121)</b>	Application No.	Applicant(s)
	10/044,798	TOMBS ET AL.
	Examiner Brenda A. Lamb	Art Unit 1792

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address —

The amendment document filed on 27 December 2006 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

**THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:**

- 1. Amendments to the specification:
  - A. Amended paragraph(s) do not include markings.
  - B. New paragraph(s) should not be underlined.
  - C. Other \_\_\_\_\_.
- 2. Abstract:
  - A. Not presented on a separate sheet. 37 CFR 1.72.
  - B. Other \_\_\_\_\_.
- 3. Amendments to the drawings:
  - A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
  - B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
  - C. Other \_\_\_\_\_.
- 4. Amendments to the claims:
  - A. A complete listing of all of the claims is not present.
  - B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
  - C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
  - D. The claims of this amendment paper have not been presented in ascending numerical order.
  - E. Other: Inserted claim language in claims 8-9, 14, 19-20, 25, 29 and 32 needs to be underlined.
- 5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4):  
\_\_\_\_\_

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.

**TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:**

1. Applicant is given **no new time period** if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the **entire corrected amendment** must be resubmitted.
2. Applicant is given **one month**, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a *Quayle* action. If any of above boxes 1. to 4. are checked, the correction required is only the **corrected section** of the non-compliant amendment in compliance with 37 CFR 1.121.

**Extensions of time** are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action.

**Failure to timely respond** to this notice will result in:

**Abandonment** of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action; or

**Non-entry** of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.